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# DECLARATION AND POWER OF ATTORNEY

Atty. Dkt. No.: 32860-000643/US

## DECLARATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### METHOD AND SYSTEM TO DRILL HOLES IN AN ELECTRIC CIRCUIT SUBSTRATE

the specification of which (check one)



is attached hereto.

or



was filed on \_\_\_\_\_ as Application Serial No.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

| PRIOR FOREIGN APPLICATION(S) |         |                            |                          |                          |
|------------------------------|---------|----------------------------|--------------------------|--------------------------|
| APPN. SERIAL NO.             | COUNTRY | DATE FILED<br>(MM/DD/YYYY) | PRIORITY CLAIM           |                          |
|                              |         |                            | Yes                      | No                       |
| 10317363.3                   | GERMANY | 04/15/2003                 | X                        | <input type="checkbox"/> |
|                              |         |                            | <input type="checkbox"/> | <input type="checkbox"/> |
|                              |         |                            | <input type="checkbox"/> | <input type="checkbox"/> |

## DECLARATION AND POWER OF ATTORNEY

Atty. Dkt. No.: 32860-000643/US

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

| PRIOR PROVISIONAL APPLICATION(S) |                         |
|----------------------------------|-------------------------|
| APPN. SERIAL NO.                 | DATE FILED (MM/DD/YYYY) |
|                                  |                         |
|                                  |                         |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below:

| PRIOR U.S. APPLICATION(S) |                         |  |
|---------------------------|-------------------------|--|
| APPN. SERIAL NO.          | DATE FILED (MM/DD/YYYY) | STATUS - PATENTED,<br>PENDING, ABANDONED |
|                           |                         |  |
|                           |                         |  |
|                           |                         |  |
|                           |                         |  |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### POWER OF ATTORNEY

I hereby appoint the following attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

|                        |                 |
|------------------------|-----------------|
| Thomas S. Auchterlonie | Reg. No. 37,275 |
| John A. Castellano     | Reg. No. 35,094 |
| Terry L. Clark         | Reg. No. 32,644 |
| Donald J. Daley        | Reg. No. 34,313 |
| Gary D. Yacura         | Reg. No. 35,416 |
| Timothy R. Wyckoff     | Reg. No. 46,175 |
| Gregory P. Brummett    | Reg. No. 41,646 |
| Matthew Lattig         | Reg. No. 45,274 |
| John Curtin            | Reg. No. 37,602 |
| Ron Sulpizio           | Reg. No. 48,781 |
| Tim Maier              | Reg. No. 51,986 |

**DECLARATION AND POWER OF ATTORNEY**

Atty. Dkt. No.: 32860-000643/US

**CORRESPONDENCE ADDRESS**

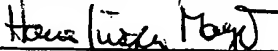
I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., Customer No. 30596, P.O. Box 8910, Reston, Virginia, 20195, (703) 668-8000.

**Full name of sole or first inventor:** Dirk HILLEBRANDInventor's signature: Date: 08.10.2003

Residence: Schlossberggring 41, 76646 Bruchsal, GERMANY

Citizenship: German


Mailing Address: SAME AS ABOVE

**Full name of second joint inventor:** Hans Juergen MAYERInventor's signature: Date: 08.10.2003

Residence: Roemergartenstr. 11, 68519 Viernheim, GERMANY

Citizenship: German

Mailing Address: SAME AS ABOVE

**Full name of third joint inventor:** Daniel METZInventor's signature: Date: 13.10.2003

Residence: Roonstr. 26 A, 76137 Karlsruhe, GERMANY

Citizenship: German

Mailing Address: SAME AS ABOVE

**Full name of fourth joint inventor:** Johannes SCHUCHART

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 19<sup>th</sup> Fl., No. 333 Tun-Hua, South Road Section 2,  
Taipei 106, TAIWAN

Citizenship: German

Mailing Address: SAME AS ABOVE

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| PRIOR FOREIGN APPLICATION(S) |         |                            |                          |                          |
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| APPN. SERIAL NO.             | COUNTRY | DATE FILED<br>(MM/DD/YYYY) | PRIORITY CLAIM           |                          |
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|                                  |                         |
|                                  |                         |

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| PRIOR U.S. APPLICATION(S) |                         |  |
|---------------------------|-------------------------|--|
| APPN. SERIAL NO.          | DATE FILED (MM/DD/YYYY) | STATUS - PATENTED,<br>PENDING, ABANDONED |
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Inventor's signature: \_\_\_\_\_

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Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Citizenship: German

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**Full name of third joint inventor:** Daniel METZ

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Roonstr. 26 A, 76137 Karlsruhe, GERMANY

Citizenship: German

Mailing Address: SAME AS ABOVE

**Full name of fourth joint inventor:** Johannes SCHUCHARTInventor's signature: *X Johannes Schuchart*Date: *X 10. Nov. 2003*Residence: ~~49<sup>th</sup> Fl., No. 333 Tun-Hua, South Road Section 2,~~~~Taipei 106, TAIWAN~~

Citizenship: German

Mailing Address: SAME AS ABOVE

*Address changed  
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No 4, Alley 72, Lane 114  
Sec 4, Chang Shan North Road  
Sec 4, Shin Lin District 111*

*Taipei, Taiwan ROC*